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NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS 3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS 4	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS 5	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 7	AUG 27	USPATOLD now available on STN
NEWS 8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 10	SEP 13	FORIS renamed to SOFIS
NEWS 11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS 12	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 13	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS 14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16	OCT 19	BEILSTEIN updated with new compounds
NEWS 17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 18	NOV 19	WPIX enhanced with XML display format
NEWS 19	NOV 30	ICSD reloaded with enhancements
NEWS 20	DEC 04	LINPADOCDB now available on STN
NEWS 21	DEC 14	BEILSTEIN pricing structure to change
NEWS 22	DEC 17	USPATOLD added to additional database clusters
NEWS 23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS 24	DEC 17	DGENE now includes more than 10 million sequences
NEWS 25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 27	DEC 17	CA/CAplus enhanced with new custom IPC display formats
NEWS 28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 29	JAN 02	STN pricing information for 2008 now available
NEWS 30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 31	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new

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                custom IPC display formats
 NEWS 32  JAN 28  MARPAT searching enhanced
 NEWS 33  JAN 28  USGENE now provides USPTO sequence data within 3 days
                  of publication
 NEWS 34  JAN 28  TOXCENTER enhanced with reloaded MEDLINE segment
 NEWS 35  JAN 28  MEDLINE and LMEDLINE reloaded with enhancements

 NEWS EXPRESS  19 SEPTEMBER 2007:  CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

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* * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:29:02 ON 04 FEB 2008

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
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command can only be used to look at the index in a file which has an
index.  Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                    0.21       0.21

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STRUCTURE FILE UPDATES:    3 FEB 2008  HIGHEST RN 1001389-12-3
DICTIONARY FILE UPDATES:   3 FEB 2008  HIGHEST RN 1001389-12-3

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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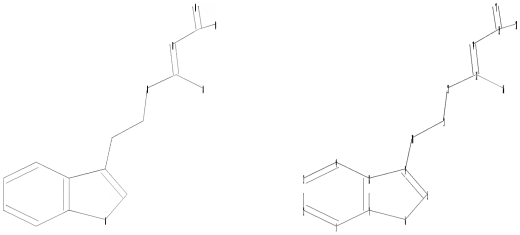

chain nodes :
10 11 12 13 14 15 16 17 18
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
9-10 10-11 11-12 12-13 13-14 13-16 14-15 15-17 15-18
ring bonds :
1-2 1-7 2-3 3-4 4-8 5-6 5-9 6-7 7-8 8-9
exact/norm bonds :
5-6 6-7 11-12 12-13 13-14 13-16 14-15 15-17 15-18
exact bonds :
5-9 8-9 9-10 10-11
normalized bonds :
1-2 1-7 2-3 3-4 4-8 7-8
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

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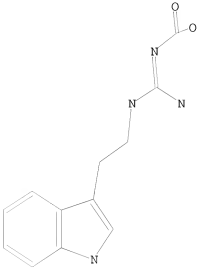
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 12:29:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 20 TO ITERATE

100.0% PROCESSED 20 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 132 TO 668
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full
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FULL SCREEN SEARCH COMPLETED - 581 TO ITERATE

100.0% PROCESSED 581 ITERATIONS 10 ANSWERS
SEARCH TIME: 00.00.01

L3 10 SEA SSS FUL L1

=> FIL HCAPLUS
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION

FULL ESTIMATED COST 178.36 178.57

FILE 'HCAPLUS' ENTERED AT 12:29:40 ON 04 FEB 2008
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FILE COVERS 1907 - 4 Feb 2008 VOL 148 ISS 6
FILE LAST UPDATED: 3 Feb 2008 (20080203/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l3
L4 6 L3

=> s l4 and py<=2002
22927799 PY<=2002
L5 1 L4 AND PY<=2002

=> d l5 ibib abs hitstr tot

L5 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:353419 HCAPLUS
DOCUMENT NUMBER: 136:369519
TITLE: Preparation of amidino-urea serotonin receptor ligands
INVENTOR(S): Hong, Yufeng; Kuki, Atsuo; Tompkins, Eileen
Valenzuela; Peng, Zhengwei; Luthin, David Robert
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
SOURCE: PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036554	A2	20020510	WO 2001-IB2022	20011026 <--
WO 2002036554	A3	20030313		

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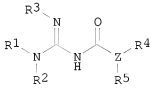
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,

RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2425285	A1	20020510	CA 2001-2425285	20011026	<--
AU 2001095836	A	20020515	AU 2001-95836	20011026	<--
EP 1332127	A2	20030806	EP 2001-976571	20011026	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
BR 2001015079	A	20030819	BR 2001-15079	20011026	
JP 2004522705	T	20040729	JP 2002-539314	20011026	
MX 2003PA02594	A	20030630	MX 2003-PA2594	20030325	
US 2004044037	A1	20040304	US 2003-415619	20030429	
PRIORITY APPLN. INFO.:			US 2000-243959P	P 20001030	
			WO 2001-IB2022	W 20011026	

OTHER SOURCE(S): MARPAT 136:369519

GI



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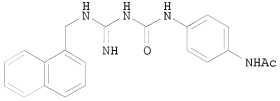


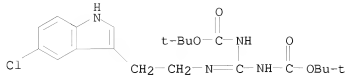
II

AB The title compds. [I; Z = N, O, CH; R1 = H, alkyl; R2 = (un)substituted alkyl, cycloalkyl, (hetero)arylalkyl; NR1R2 = (un)substituted 5-6 membered ring; R3 = H, alkyl, alkylaminocarbonyl; R4 = H, alkyl, alkenyl, etc.; R5 = absent (when Z = O), H, alkyl; ZR4R5 = (un)substituted 5-6 membered ring] which are novel 5-HT7 receptor ligands useful in treating sleep disorders, pain, depression, and schizophrenia, were prepared E.g., a 3-step synthesis of II which showed Ki of 13 nM at 5-HT7 receptor, was given.

IT 422568-49-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of amidino-urea serotonin receptor ligands)

RN 422568-49-8 HCAPLUS

CN Carbamic acid, [[2-(5-chloro-1H-indol-3-yl)ethyl]carbonimidoyl]bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)



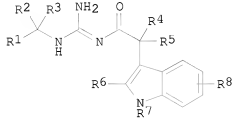
=> d l4 ibib abs tot

L4 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:1261450 HCAPLUS
DOCUMENT NUMBER: 148:100878
TITLE: Convergent and stereospecific synthesis of molecules containing α-functionalized guanidiniums via α-guanidino acids
AUTHOR(S): Balakrishnan, Shalini; Zhao, Chen; Zondlo, Neal J.
CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of Delaware, Newark, DE, 19716, USA
SOURCE: Journal of Organic Chemistry (2007), 72(25), 9834-9837
CODEN: JOCEAH; ISSN: 0022-3263
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
AB To introduce chirality and functional groups adjacent to guanidiniums to modulate specificity and affinity in recognition, N,N'-bis(Boc)-α-guanidino acids (Boc = tert-butoxycarbonyl) were synthesized from α-amino acid Me esters. Protected α-guanidino acids coupled to cyclohexylamine and trans-1,4-diaminocyclohexane in good yield and with retention of stereochem. Boc deprotection was conducted under mild acidic conditions (0.5 M HCl/EtOAc) to minimize epimerization. The deprotected guanidinium is configurationally stable under more acidic conditions. This approach represents a practical, convergent, stereospecific methodol. to introduce chiral α-substituted guanidinium groups into mols.
REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:230740 HCAPLUS
DOCUMENT NUMBER: 146:274227
TITLE: Preparation of indoleacetic acid acyl guanidines as β-secretase (BACE) inhibitors
INVENTOR(S): Thompson, Lorin A.; Shi, Jianliang; Zusi, F. Christopher; Dee, Michael F.; Macor, John E.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Co., USA
SOURCE: U.S. Pat. Appl. Publ., 27pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007049589	A1	20070301	US 2006-508481	20060823

PRIORITY APPLN. INFO.: US 2005-713316P P 20050901
OTHER SOURCE(S): MARPAT 146:274227
GI



I

AB Title compds. [I; R1 = (substituted) Ph; R2, R3 = H, Me, HOCH2; R4, R5 = H, Me; R6 = H, alkyl, cyano, ANHCO; A = alkyl; R7 = H, alkyl, (substituted) phenylmethyl; R8 = H, halo, alkyl, alkoxy, cyano, OH, NH2, benzyloxy, CF3], were prepared Thus, N-[4-[N'-[2-(5-bromo-1H-indol-3-yl)acetyl]guanidinomethyl]-2,6-dichlorophenyl]acetamide (preparation outlined) inhibited BACE with IC50 <0.1 μM.

L4 ANSWER 3 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:1218047 HCAPLUS
DOCUMENT NUMBER: 146:142973
TITLE: Synthesis of functionalized guanidino amino acids
AUTHOR(S): Suhs, Thomas; Koenig, Burkhard
CORPORATE SOURCE: Institut fuer Organische Chemie, Universitaet Regensburg, Germany
SOURCE: Chemistry--A European Journal (2006), 12(31), 8150-8157
CODEN: CEUJED; ISSN: 0947-6539
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 146:142973
AB The authors report the synthesis of guanidino amino acids (GuAA), which are structurally related to Arg and resemble a dipeptide consisting of α- and γ-amino acid with a guanidinium group in the main chain. The compds. are available with different protecting groups in gram amts. and are intended as synthetic building blocks for the construction of synthetic oxoanion or peptide receptors. Tyr, Trp or dansyl-functionalized Lys can be introduced as the α-amino acid part, which leads to luminescent GuAAs. The compds. signal carboxylate binding in MeOH, DMSO and buffered water by change of the emission intensity. The property may find use in the construction of chemosensors.
REFERENCE COUNT: 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:1209939 HCAPLUS
DOCUMENT NUMBER: 145:505332
TITLE: Indolylalkylamino-methylidenecarbamate derivatives

	useful as GnRH antagonists and their preparation and pharmaceutical compositions
INVENTOR(S):	Boyle, Francis Thomas; Davies, Robert; Matusiak, Zbigniew; Wardleworth, Michael
PATENT ASSIGNEE(S):	UK
SOURCE:	U.S. Pat. Appl. Publ., 33pp. CODEN: USXXCO
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20062587 10	A1	20061116	US 2005-524986	20051110
WO 2004018420	A1	20040304	WO 2003-GB3606	20030818
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:	EP 2002-19472	A	20020821
	WO 2003-GB3606	W	20030818
	GB 2002-19472	A	20020821
OTHER SOURCE(S):	MARPAT 145:505332		

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to a group of indole compds. of formula I, which are useful as gonadotrophin releasing hormone antagonists. The invention also relates to pharmaceutical formulations of said compds., methods of treatment using said compds. and to processes for the preparation of said compds. Compds. of formula I wherein A is a bond and (un)substituted C1-5 alkylene; R1 is H, (un)substituted C1-8 alkyl, and (C1-6 alkyl)-C3-8 cycloalkyl; R2 is (un)substituted (mono/bi)cyclic aromatic ring; R4 is (un)substituted 3- to 8-membered heterocyclic ring, alkylcarbonylamino, carbonylamino, acyl , hydroxyalkyl, etc.; R6 and R6a are independently C1-6 alkyl; R6R6a together is carbonyl; R6R7 together with the atoms they are attached to is (un)substituted 3- 8-membered heterocylic ring, etc.; R7 is H, (un)substituted C1-8 alkyl; R8 is (un)substituted C1-4 alkyl, (un)substituted C2-6 alkenyl, (un)substituted C2-4 alkynyl, and (un)substituted heterocyclyl; R9 and R10 are independently H, aryl, 3- to 10-membered heterocyclic ring (un)substituted C1-8 alkyl; NR9R10 together is (un)substituted 3- to 10-membered heterocyclic ring; and their pharmaceutically acceptable salts, prodrugs, and solvates thereof are claimed. Example compound II was prepared by amination of compound III with 3-(pyridin-4-yl)pyrrolidine. All the invention compds. were evaluated for their GnRH antagonistic activity. All the invention compds. exhibited

activity at a concentration from 1 nM to 5 μM.

L4 ANSWER 5 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:182837 HCAPLUS
DOCUMENT NUMBER: 140:235757
TITLE: Preparation of indolylalkylamino-methylidenecarbamate derivatives useful as gonadotropin releasing hormone (GnRH) antagonists
INVENTOR(S): Boyle, Francis Thomas; Davies, Robert; Matusiak, Zbigniew; Wardleworth, Michael
PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
SOURCE: PCT Int. Appl., 57 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018420	A1	20040304	WO 2003-GB3606	20030818
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EP 1556348	A1	20050727	EP 2003-792480	20030818
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JP 2006501230	T	20060112	JP 2004-530354	20030818
US 2006258710	A1	20061116	US 2005-524986	20051110

PRIORITY APPLN. INFO.:

GB 2002-19472	A	20020821
EP 2002-19472	A	20020821
WO 2003-GB3606	W	20030818

OTHER SOURCE(S): MARPAT 140:235757
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds.[I; A = a direct bond, (un)substituted C1-5 alkylene; R1 = H, (un)substituted C1-8 alkyl, C3-8 cycloalkyl, C3-8 cycloalkyl-C1-6 alkyl; R2 = (un)substituted mono- or bicyclic aromatic ring structure; R4 = (un)substituted 3- to 8-membered heterocyclic ring containing from 1 to 4 heteroatoms independently selected from O, N and S, each (un)substituted H2NCOCH2 or CONH2, etc.; R6, R6a = H, (un)substituted C1-8 alkyl; or R6 and R6a together represent CO; or R6CH2A-N-R7 represents an (un)substituted 3- to 8-membered heterocyclic ring containing from 1 to 3 further heteroatoms independently selected from O, N and S, and R6a = H or

(un)substituted C1-8 alkyl; R7 = H, C1-8 alkyl; R8 = each (un)substituted C1-4 alkyl, C2-4 alkenyl, C2-4 alkynyl, or heterocyclyl; R9 = (1) H, aryl, or 3- to 10 membered heterocyclic ring, (un)substituted C1-8-alkyl or (2) NR9R10 represents an (un)substituted 3- to 10 membered heterocyclic ring optionally containing from 1 to 3 further heteroatoms independently selected from O, N and S; R10 meets the definition of option (2) for R9 above or when R9 meets the definition in option (1) above, R10 represents H or (un)substituted C1-8 alkyl] or salts prodrugs or solvates thereof are prepared These compds., e.g. iso-Pr (1E)-[[2-[5-[2-(N,N-diethylamino)-1,1-dimethyl-2-oxoethyl]-2-(3,5-dimethylphenyl)-1H-indol-3-yl]ethyl]amino](4-methylpiperazin-1-yl)methylidenecarbamate (II), are useful as gonadotropin releasing hormone antagonists in the manufacture of a medicament for administration to a patient for therapeutically treating and/or preventing a sex hormone related condition in the patient.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:353419 HCAPLUS
DOCUMENT NUMBER: 136:369519
TITLE: Preparation of amidino-urea serotonin receptor ligands
INVENTOR(S): Hong, Yufeng; Kuki, Atsuo; Tompkins, Eileen Valenzuela; Peng, Zhengwei; Luthin, David Robert
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
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CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
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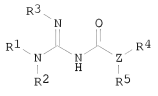
WO 2002036554	A2	20020510	WO 2001-IB2022	20011026
WO 2002036554	A3	20030313		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2425285	A1	20020510	CA 2001-2425285	20011026
AU 2001095836	A	20020515	AU 2001-95836	20011026
EP 1332127	A2	20030806	EP 2001-976571	20011026
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001015079	A	20030819	BR 2001-15079	20011026
JP 2004522705	T	20040729	JP 2002-539314	20011026
MX 2003PA02594	A	20030630	MX 2003-PA2594	20030325
US 2004044037	A1	20040304	US 2003-415619	20030429
PRIORITY APPLN. INFO.:			US 2000-243959P	P 20001030
			WO 2001-IB2022	W 20011026

OTHER SOURCE(S): MARPAT 136:369519
GI



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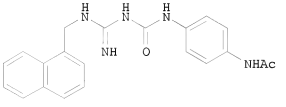

II

AB The title compds. [I; Z = N, O, CH; R1 = H, alkyl; R2 = (un)substituted alkyl, cycloalkyl, (hetero)arylalkyl; NR1R2 = (un)substituted 5-6 membered ring; R3 = H, alkyl, alkylaminocarbonyl; R4 = H, alkyl, alkenyl, etc.; R5 = absent (when Z = O), H, alkyl; ZR4R5 = (un)substituted 5-6 membered ring] which are novel 5-HT7 receptor ligands useful in treating sleep disorders, pain, depression, and schizophrenia, were prepared E.g., a 3-step synthesis of II which showed Ki of 13 nM at 5-HT7 receptor, was given.

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	28.29	206.86
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-5.60	-5.60

STN INTERNATIONAL LOGOFF AT 12:30:50 ON 04 FEB 2008